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SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

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GERMANY (RUSSIAN ZONE)

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1. VEM Elektromotorenwerk DESSAU VEB (Elmo DESSAU)

The factory had orders for about 270 machines on its books on 19 July, and was working about six weeks behind schedule. The August plan foresaw the completion of 35 machines, and the July plan a total output of about 750.000 DM.

2. VEM Lokomotivbau-Elektrotechnische Werke (LEW), HENNIGSDORF, VEB.

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(b) The factory had been instructed to find 25 volunteers for "Basic industry" (i.e. for the uranium mines controlled by Wismut A.G). Only eight had been found by 23 July.

3. RFT Funkwerk ERFURT VEB

- (a) On 20th June it was expected that the plan for the month of June, for the second quarter and for the first half 1951 would be fulfilled to 87%, 85% and 83% respectively.
- (b) The factory was instructed to release 25 workers for "Basic Industry" (uranium mines controlled by Wismut AG) by 13 August.
- (c) The factory achieved 95% of the planned production in July 1951.

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4. RFT Fernmeldewerk TREPTOW VEB. BERLIN-TREPTOW, Elsenstr. 90-96

(a) The following particulars about the production plan for July were given at a production conference on 28 July:

(i) Choke coils

Target 5000. Actual 1600. Actual to 31.7.51
2600.

(ii) Wireless receivers

None on original plan for 3rd quarter, but there was a backlog from the first half year due to shortage of electrolytic condensers. 900 chassis complete apart from electrolytic condensers were held in the workshops. 1550 receivers could be completed if the expected condensers materialised.

(iii) "Sprechzeuge 50"

870 due to be completed but this was unlikely to be achieved, because of supply difficulties.

(iv) "Nebenstellen 1/1"

Only about 18% of the planned figure would be achieved. 400 almost complete stations in the workshops cannot be counted, since they are not complete. "Drehtasten" supplied by NORDHAUSEN were required.

"Thermofedersaetze" - supply of these from CHEMNITZ had been very bad. None at all had been supplied for the 1/1, and a completely insufficient quantity for the 1/9.

Resistance groups - these were still awaited from CHEMNITZ. The sub-contractor Funkwerk MACHERN had not yet supplied one resistance.

Fuse holders - supply for July was 150 short of requirements. They had been ordered from ARNSTADT, but production of them had later been transferred to KOELLEDA.

[redacted] it seemed irresponsible to make 3950 Nebenstellen 1/1 (as on the plan) without first ensuring that they would be sold. The Ministry had already been asked to amend this plan.

(v) "Nebenstellen 1/5"

The planned production of 30 stations could not be attained, because the data had only been received from ZLF at the end of May, and there had therefore not been time to make the necessary tools.

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(vi) "Nebenstellen 1/9"

Planned production was 88 stations. 16 had already been delivered, but the dialling components were not available for the others.

(vii) "Nebenstellen V/25"

Completion of 10 planned for July. 7 were to date ready for collection. The apparatus unfortunately proved to have many faults. It was also planned to complete 10 stations in August.

(viii) "Nebenstellen II/10"

Manufacture of 50 was planned, and orders had been received for 34. This line was outside the original plan, but was intended to make up for the production of 1/1.

(ix) "Nebenstellen III/15"

Money for development work had been received neither by the ZLF nor by the FWT. Delivery could follow six months after acceptance of an order.

(x) "EWT"

Plan would be over-fulfilled.

(xi) Remote switches (Fernschaltgeraete)

120 planned for completion.

(xii) Magnetton apparatus

Target of 35 would be attained.

(xiii) Magnetton test apparatus

One of the two planned would be completed, but keys (Tasten) failed for the other.

(xiv) Flat and circular relays

Would be fulfilled.

(xv) Dialling units

Target was 850. 150 were ready, and 50 more complete apart from the D contact.

(xvi) Gas lamps

Planned were 265 twin flame lamps, and 265 remotely ignited lamps. 220 (of the former), and 20 of the latter were ready. This was the first batch of the latter to be completed.

(xvii) Induction coils

Production stopped because no orders had been received.

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(xviii) Earphone capsules

Target was 9000. 6000 had been completed, as well as a first run of 1000 in bakelite.

(xix) Alarm units

Production stopped, because no orders had been received.

- (b) Probable production would amount to 81% of the planned figure. The plan would be over-fulfilled if the factory could include in the figure 700 "Nebenstellen 1/1" and 72 "Nebenstellen 1/9" which were complete apart from a few components only. This would improve the statistics for "Nebenstellen" from 18% to 80%.

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5. RFT Funkwerk KOEPEINICK VEB

- (a) Officials of the factory on 2 August included Director BOER, Director PFEIFFER, Director WULFF, Dr. VINZELBERG, SCHIDLOWSKI, HASSEMER, EHRICH, KOENEN, MOEBES, JAHR, and APPEL.
- (b) The following provisional production plan for 1952 was outlined at a Directorial Conference on 21 July 51 :-

(i) Transmitter productionA. Wireless transmitters. Proposed for production -

- 5 "Sender Halbzüge Z 3" .
- 1 50 kw short wave transmitter.
- 1 "Einseiten-Band-Sender" (Laboratory prototype).
- 1 20 kw medium wave transmitter.
- 1 5 kw fishery communications station (Rügen-Radio).

Estimated "Eigenproduktionswert" for the whole programme was 7 Million DM.

B. Heat generators (Wärmegeneratoren). It was proposed to build the following types:

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- Inductive - 20 kw, 50 kw, 100 kw, 200 kw.
- Capacitive - 20 kw, 50 kw, 100 kw.

The quantities will be decided after consultation with the prospective customers. It was proposed to have the generators of under 20 kw made by the RFT trustee firm C. Lorenz of Leipzig.

Proposed "Eigenproduktion" of the whole programme was 1 Million DM.

(ii) Marine signalling equipment

- ca. 100 75 W amplifiers Estimated "Eigenproduktionswert" - 200,000 DM.
- ca. 200 direction finding sets (Rahmenpeilanlage) complete, including testing 1,500,000 DM.
- ca. 20 emergency transmitters (Notrufanlagen) 160,000 DM.
- ca. 100 "Goniometerpeiler" 1,000,000 DM.
- ca. 30 transmitting and receiving stations (Loggerstationen) Not yet calculated.

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(iii) Ships instruments

- A. Ships command equipment, consisting of "Ruderlagergeber, Schiffswellenumdrehungsanzeiger, Maschinen-Telegraph & Fahrtmesser".
- B. "Schlingerdämpfungsanlage".
- C. "Kreiselkompass-Anlage".
- D. "Drehmeldern (Geber & Empfänger), Bauteile für Steuergeräte".

About 250,000 DM would be needed for the purchase of precision lathes for this programme.

(iv) Measuring instruments

A total sum of 4-5 Million DM was proposed. The main line would be oscillographs, but it was proposed to bring the wire dictaphone (Draht-diktiergerät) into series production. 100-150,000 DM would be required for the purchase of precision lathes for this production.

6. VVB VEM

- (a) The former VEM Entwicklungs und Konstruktions-Abt. ENKO has been transferred to the newly formed Projektierungsbuero of the Abt. Forschung und Technik of the Ministry for Machinery Construction. The transfer was to be effective from 1 July 1951.

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- (b) The VEM Kleinstmotorenwerk HARTHA VEB has submitted a tender to CZECHOSLOVAKIA for the copying of electric motors. MAERZ and BAEDER of the VVB were to go to PRAGUE to complete the negotiations. Negotiations had been made through the representative in BERLIN of the CZECH Information Ministry ROZSYPAL, and HARTHA had offered gramophone motors types SKL 70/12, ME 1, and G n. It was hoped to arrange a meeting on 15 August on the CZECH-GERMAN frontier.

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7. VVB RFT

- (a) The works in BAD BLANKENBURG and NORDHAUSEN were in financial difficulties because they were unable to find a buyer for telephones (Tischstationen) to the value of 1,584,000 DM, and Minister ZILLER had asked Minister RAU to transfer these to the State Reserves.
- (b) Enko LEIPZIG was being absorbed into the Fernmeldewerk LEIPZIG.
- (c) Stern-Radio BERLIN was slowly starting up production of the AZ 12. It had been decided that Stern-Radio should not manufacture valves in 1952.
- (d) Production of battery valves (D-valves): the VVB had already reported requirements of battery valves for 1952 to the DHZ, but Herr SCHIERING of the Ministry for Machinery had since stated that production of these was not planned for 1952. The VVB suspected that the Ministry had not co-operated with the VVB in formulating the 1952 plan.

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- [redacted]
- (e) The Soviet Trade Delegation enquired on 17 July if the VVB could deliver 16,200,000 resistances (Schichtwiderstände) to Technoprom-Import, MOSCOW. The VVB considered that this would be possible, if the necessary investments were authorised, but had to submit a tender by 15th August. [redacted]
- (f) Mr. KROSTOFF and Mrs. FINGOWA of the BULGARIAN Diplomatic Mission, had approached the VVB with an order for 20 magnetised band recording sets and 50 all wave receivers, to be paid for in dollars. [redacted]

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8. VVB IKA

- (a) The bottleneck in supplies of Polystyrol had been overcome on 17 July, and supplies had been secured sufficient for the next three months.
- (b) The plant for cadmium in WEIDA was to be completed as quickly as possible. Samples were being sent to SOERNEWITZ. [redacted]

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